

### REMARKS

Claims 28 and 74 have been amended such that the present invention is directed to a method of changing physical work capacity of a subject without significantly changing plasma IGF-1 concentrations. Basis for the amendment can be found in the specification, for example at page 24 line 7 to 9.

In the Advisory Action the Examiner contends that the prior art (specifically Clark et al) does teach that proper nutritional intake and maintaining IGF-1 levels can achieve weight reduction and improved body condition. The Examiner points to page 44 lines 1-3 of Clark et al.

In response the Applicants submit that Clark et al does not disclose or suggest a method of changing physical work capacity of a subject without significantly changing plasma IGF-1 concentrations and consequently does not render the present invention obvious.

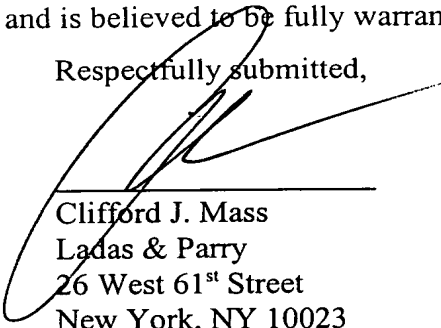
Furthermore the Examiner did not enter the Affidavit because she considered that the calculated results were not reflected in the pending claims.

In response the Applicants submit that given the claims as currently amended require that change in the work capacity of a subject is achieved without significantly changing plasma IGF-1 concentrations and that the calculations recited in the Affidavit show that the effect of orally administered IGF-1 on circulating IGF-1 levels in the human is minimal, the evidence in the Affidavit is sufficient to rebut any alleged case of prima facie obviousness set forth by the cited reference(s).

In response to the other objections raised in the Official Action of August 8<sup>th</sup>, 2006, Applicants hereby repeat and incorporate herein by reference the arguments set forth at pages 5 to 11 of the Amendment filed on February 8<sup>th</sup>, 2007.

In view of the above it is respectfully submitted that all rejections and objections of record have been overcome and that the application is now in allowable form. An early notice of allowance is earnestly solicited and is believed to be fully warranted.

Respectfully submitted,



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